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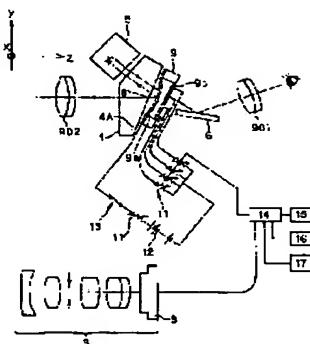
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(54) OPTICAL DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an optical device by which diopter adjustment or the like is realized without providing a mechanical movable part by using, for instance, a reflection type optical characteristics variable optical device, an optical characteristics variable mirror or the like.

SOLUTION: An optical characteristics variable mirror 9 is an optical characteristics variable mirror consisting of thin film 9a coated with aluminum and several electrodes 9b. A power source 12 is connected between the thin film 9a and the electrodes 9b through a variable resistor 11 and a power source switch 13. Resistance value of the variable resistor 11 is controlled by an arithmetic device 14. The shape of the thin film 9a as reflection surface is controlled by changing the resistance value of the variable resistor 11 by a signal fed from the arithmetic device 14 so as to obtain optimum image formation performance.



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